

California OES Weather Threat Briefing

Friday, September 3, 2021
9:00 AM PDT

Day 1 (Friday): Elevated fire weather conditions will be noted across many mountain and foothill locations due to low humidity and locally gusty winds through tonight

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/03/21 - 09/09/21

Friday-Thursday

- Generally lighter winds are currently expected through the end of the week, but locally breezy winds will combine with increasingly warm temperatures and very low humidity at times to produce continued elevated fire weather concerns over the mountains and foothills through the holiday weekend.
 - Sundowner winds of 25 to 40 mph are also expected through Tuesday for portions of southern California.
- A warming trend is expected statewide through early next week, with readings well into the 90s up to 105 degrees across the Central Valley and lower elevations of northern California, while the deserts of southern California see daytime highs of 105 to 115.
 - Moderate to locally high heat impacts are likely from Saturday through Tuesday
- Mainly dry weather will persist through Monday statewide, with a gradual increase in monsoon showers and thunderstorms across southern and potentially central California by the middle or end of next week
 - The exact timing of possible rainfall as well as the coverage of any rain remains very low confidence at this time
 - Some dry thunderstorms could also develop over northern California Tuesday and/or Wednesday. Should these storms develop, fire weather concerns would quickly increase.
- Areas of thick wildfire smoke will be prevalent across northern California through at least Saturday night. Some areas will continue to experience very poor air quality and reduced visibility



CALIFORNIA WEATHER IMPACTS

09/03/21 - 09/09/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)					Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk		Southern	Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

09/03/21 - 09/05/21

No precipitation is expected through Sunday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

09/08/21 - 09/16/21

6-10 Day Outlook (September 8 – September 12)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored in southern and eastern portions of the the state with near normal elsewhere

8-14 Day Outlook (September 10 – September 16)

Temperatures

- Above normal temperatures are favored to continue statewide

Precipitation

- Near normal precipitation is favored across northern and central California, with above normal precipitation favored across southern California



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